

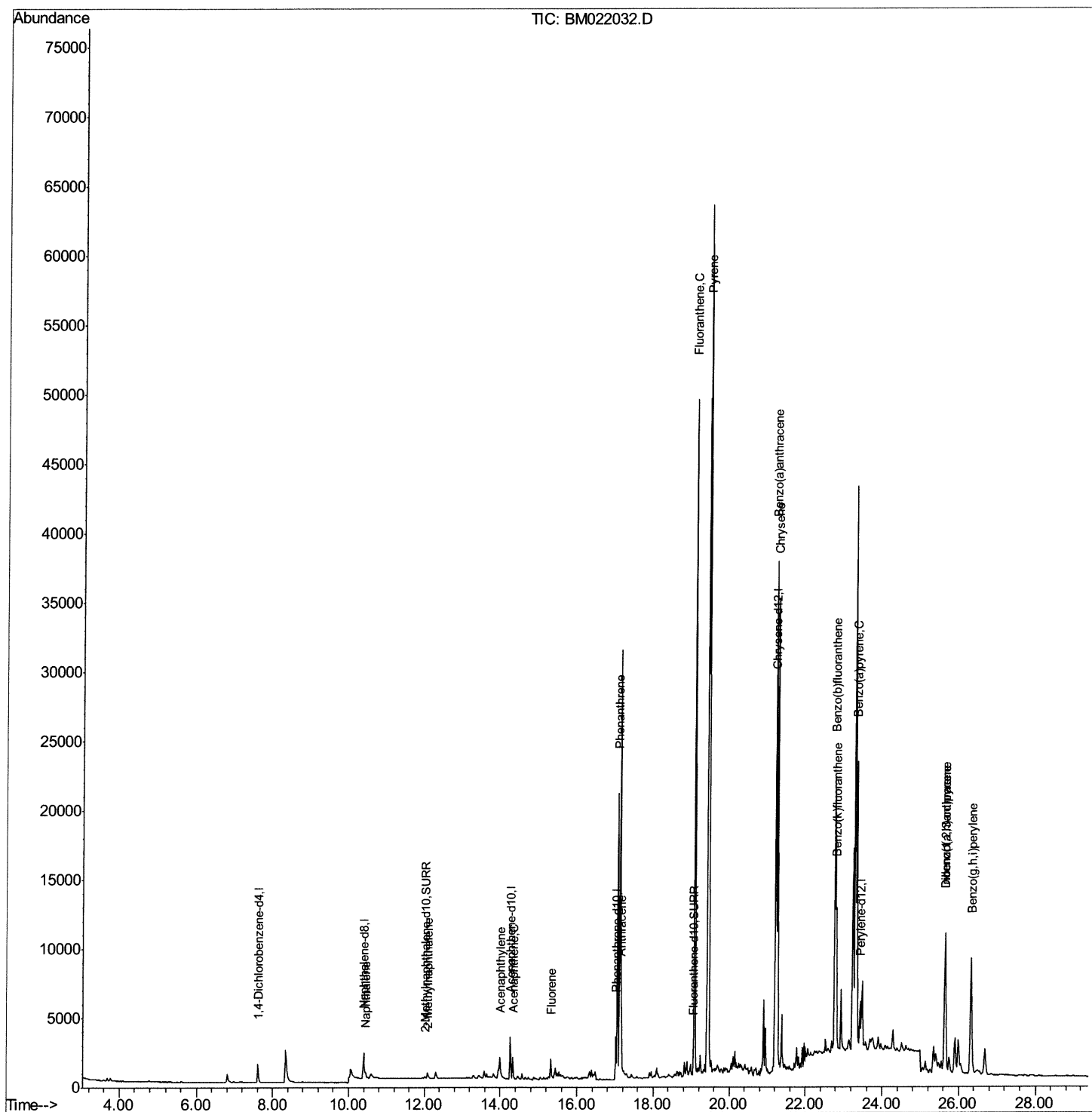
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022032.D
Acq On : 12 Aug 2019 15:16
Operator : HP/JU
Sample : K3962-13DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP06DL

Manual Integrations
APPROVED

Sohil
8/13/2019 9:57:09 AM

Quant Time: Aug 12 15:57:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

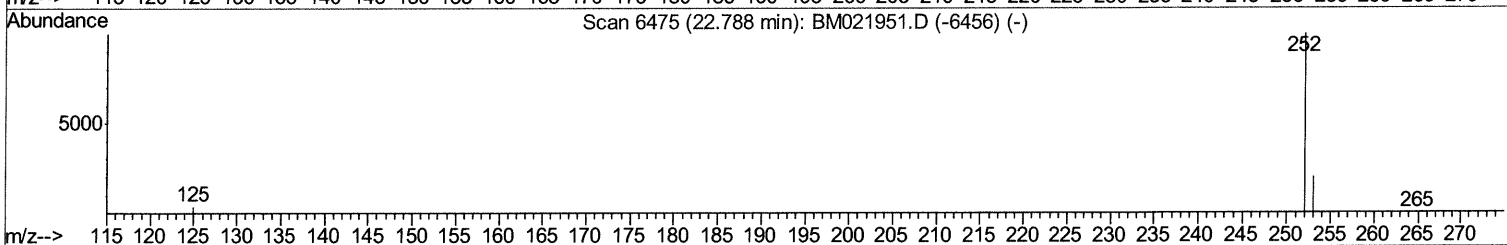
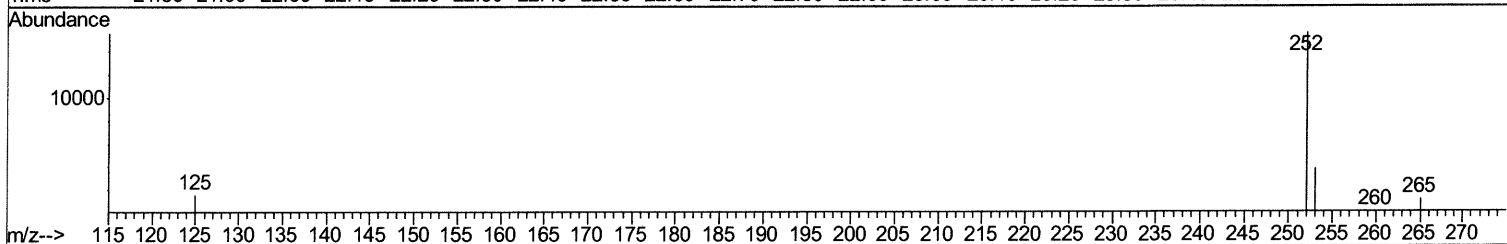
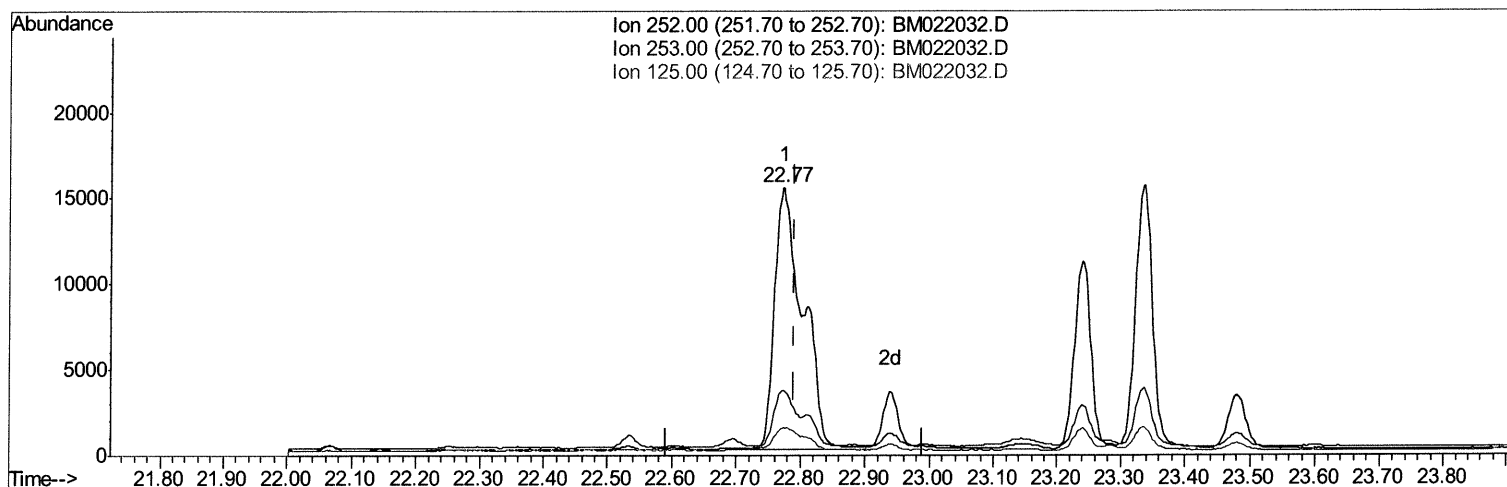
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TIC: BM022032.D

(21) Benzo(b)fluoranthene

22.774min (-0.017) 3.40ng/ul

response 46448

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.42
125.00	15.50	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

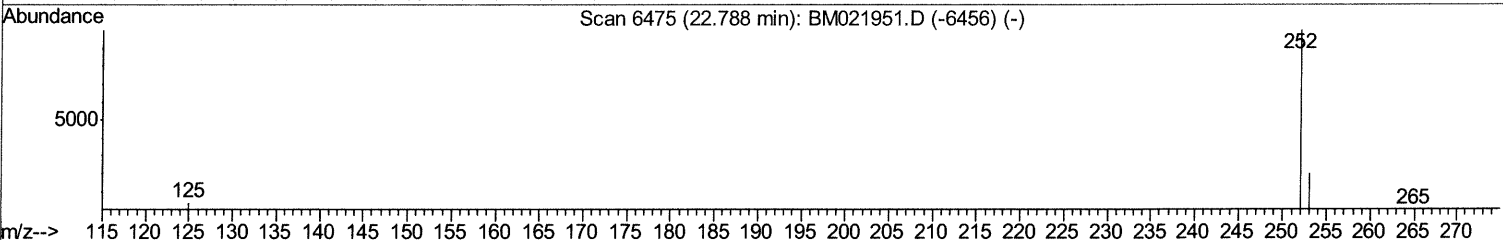
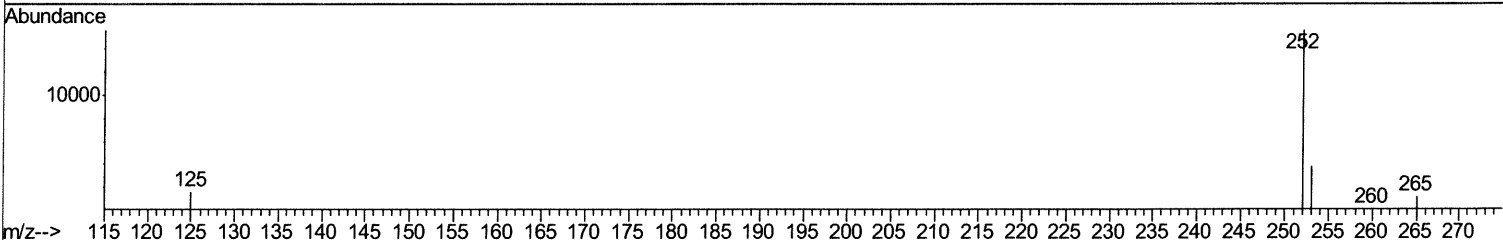
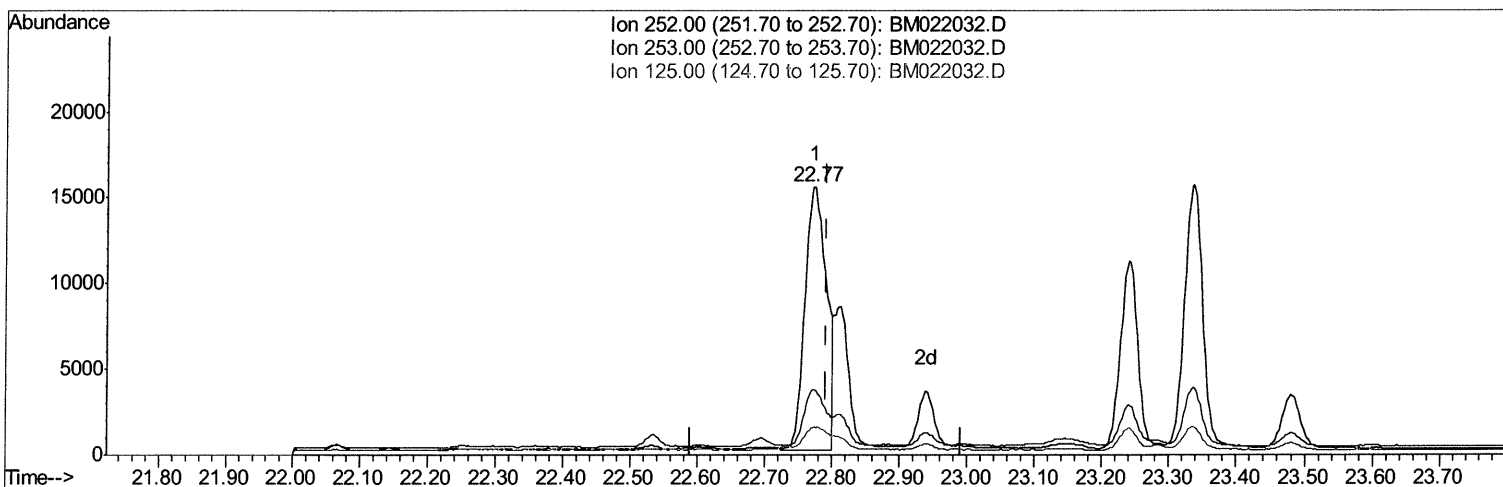
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Manual Integrations
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TIC: BM022032.D

(21) Benzo(b)fluoranthene

22.774min (-0.017) 2.51ng/ul m

response 34284

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.42
125.00	15.50	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

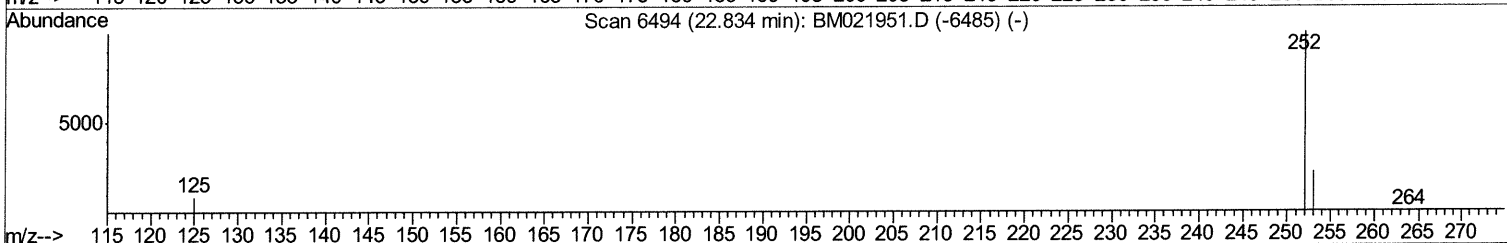
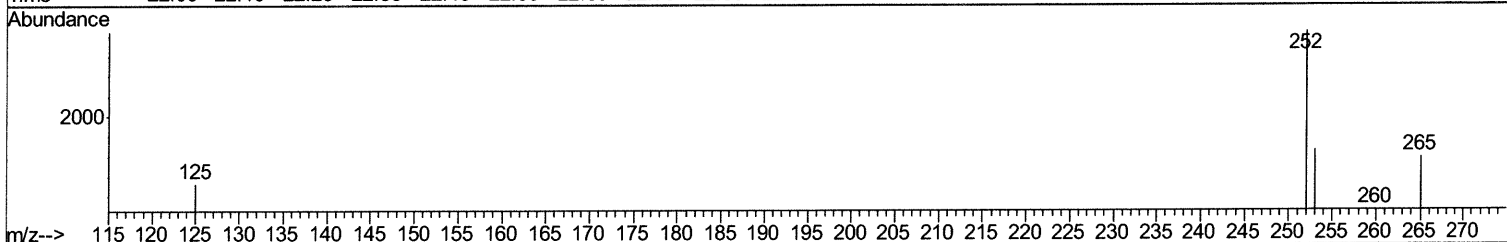
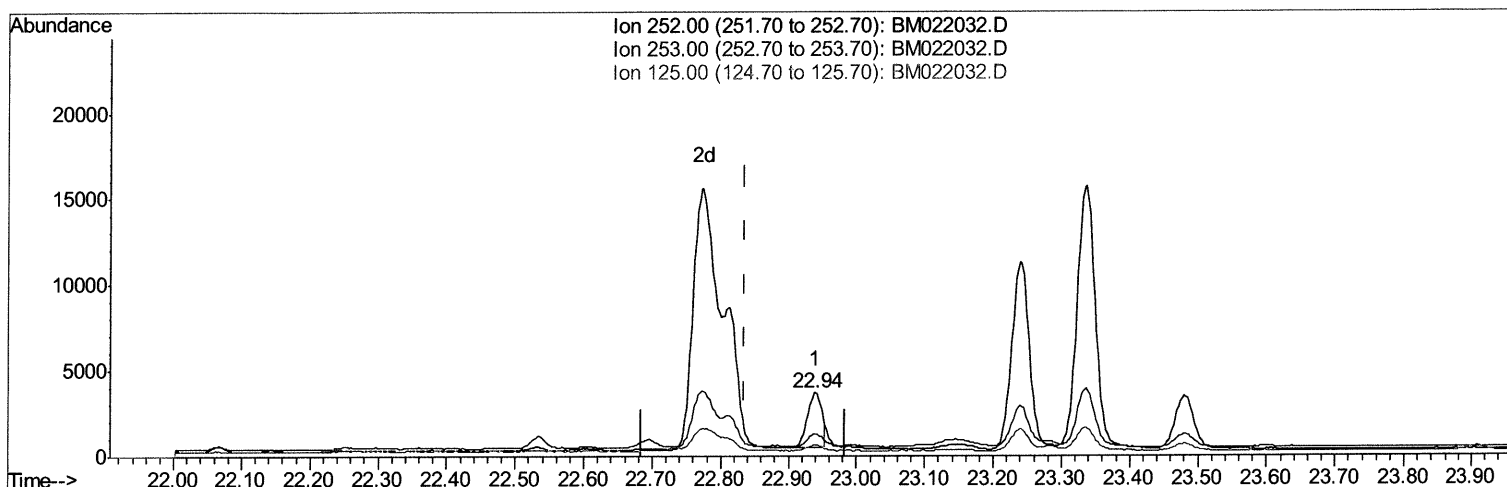
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(22) Benzo(k)fluoranthene
 22.939min (+0.104) 0.30ng/ul
 response 4683

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	35.37
125.00	15.20	17.69
0.00	0.00	0.00

Quantitation Report (Qedit)

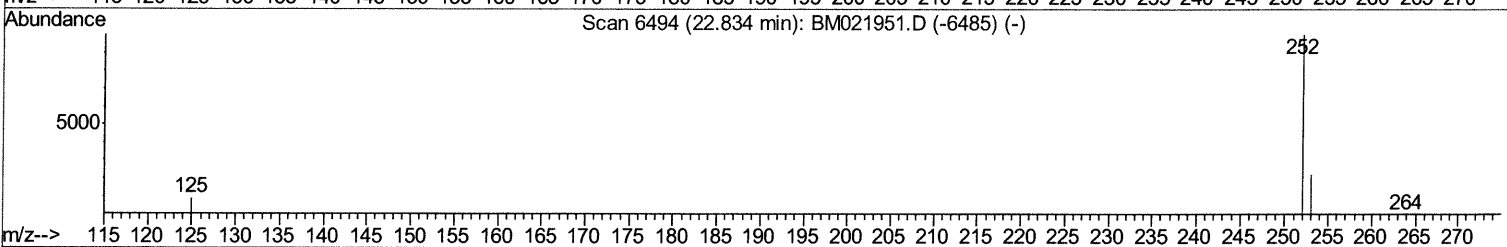
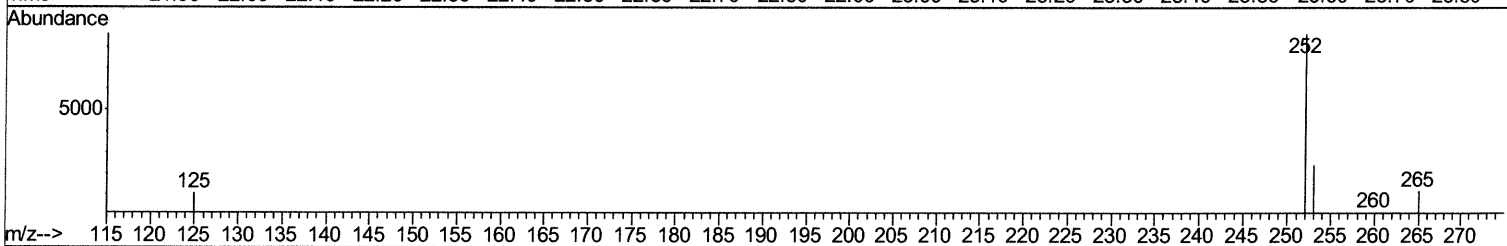
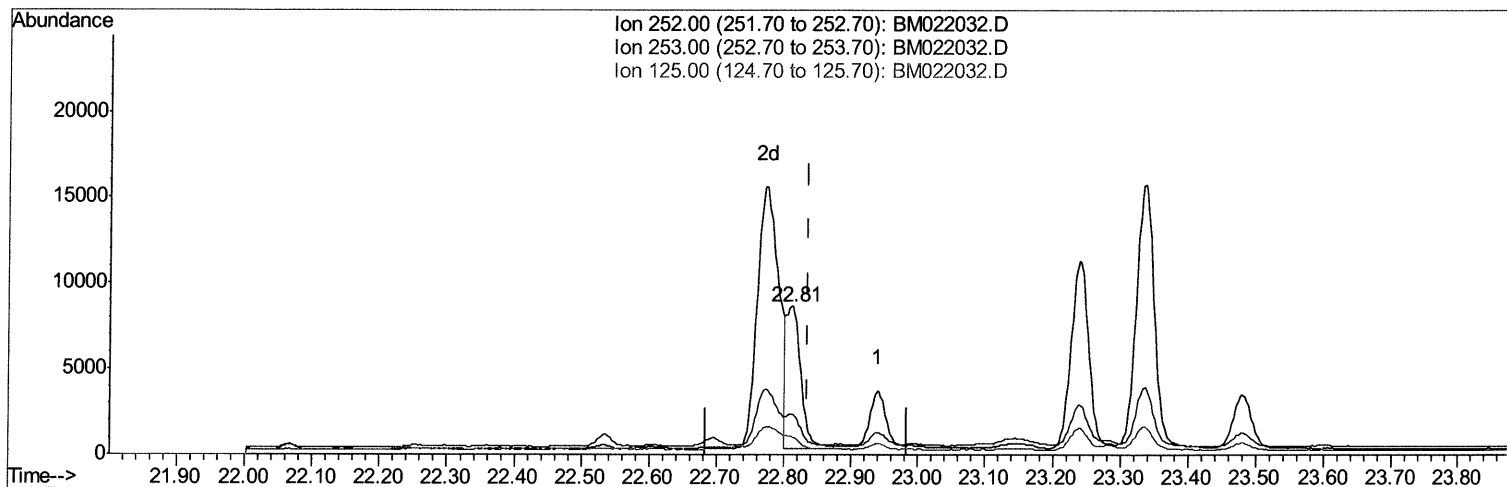
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.813min (-0.022) 0.81ng/ul m

JU
 08/13/19

response 12470

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.53
125.00	15.20	11.95#
0.00	0.00	0.00

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 Sample : K3962-13DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	786	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	3228	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1701	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	3768	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	3833	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4056	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	196	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	553	0.04	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	603	0.066	ng/ul#	78
5) 2-Methylnaphthalene	12.09	142	394	0.065	ng/ul	96
7) Acenaphthylene	13.99	152	1838	0.232	ng/ul#	84
8) Acenaphthene	14.33	153	991	0.153	ng/ul	94
9) Fluorene	15.32	166	1019	0.141	ng/ul#	94
12) Phenanthrene	17.06	178	22331	2.037	ng/ul	97
13) Anthracene	17.16	178	5235	0.560	ng/ul	97
15) Fluoranthene	19.09	202	43027	2.930	ng/ul	96
17) Pyrene	19.45	202	55343	3.514	ng/ul	98
18) Benzo(a)anthracene	21.21	228	31628	2.307	ng/ul	99
19) Chrysene	21.26	228	34329	1.947	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	34284m →	2.507	ng/ul	78
22) Benzo(k)fluoranthene	22.81	252	12470m →	0.806	ng/ul	96
23) Benzo(a)pyrene	23.34	252	28542	2.052	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.64	276	16260	0.979	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.64	278	4951	0.369	ng/ul	93
26) Benzo(g,h,i)perylene	26.32	276	17284	1.156	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed